

(iv) In the initial adjustment of the bag leak detection system, you must establish, at a minimum, the baseline output by adjusting the sensitivity (range) and the averaging period of the device, the alarm set points, and the alarm delay time.

(v) Following initial adjustment, you shall not adjust the averaging period, alarm set point, or alarm delay time without approval from the Administrator or delegated authority except as provided in paragraph (c)(1)(vi) of this section.

(vi) Once per quarter, you may adjust the sensitivity of the bag leak detection system to account for seasonal effects, including temperature and humidity, according to the procedures identified in the site-specific monitoring plan required by paragraph (c)(2) of this section.

(vii) You must install the bag leak detection sensor downstream of the fabric filter.

(viii) Where multiple detectors are required, the system's instrumentation and alarm may be shared among detectors.

(2) You must develop and submit to the Administrator or delegated authority for approval a site-specific monitoring plan for each bag leak detection system. You must operate and maintain the bag leak detection system according to the site-specific monitoring plan at all times. Each monitoring plan must describe the items in paragraphs (c)(2)(i) through (vi) of this section.

(i) Installation of the bag leak detection system;

(ii) Initial and periodic adjustment of the bag leak detection system, including how the alarm set-point will be established;

(iii) Operation of the bag leak detection system, including quality assurance procedures;

(iv) How the bag leak detection system will be maintained, including a routine maintenance schedule and spare parts inventory list;

(v) How the bag leak detection system output will be recorded and stored; and

(vi) Corrective action procedures as specified in paragraph (c)(3) of this section. In approving the site-specific monitoring plan, the Administrator or

delegated authority may allow owners and operators more than 3 hours to alleviate a specific condition that causes an alarm if the owner or operator identifies in the monitoring plan this specific condition as one that could lead to an alarm, adequately explains why it is not feasible to alleviate this condition within 3 hours of the time the alarm occurs, and demonstrates that the requested time will ensure alleviation of this condition as expeditiously as practicable.

(3) For each bag leak detection system, you must initiate procedures to determine the cause of every alarm within 1 hour of the alarm. Except as provided in paragraph (c)(2)(vi) of this section, you must alleviate the cause of the alarm within 3 hours of the alarm by taking whatever corrective action(s) are necessary. Corrective actions may include, but are not limited to the following:

(i) Inspecting the fabric filter for air leaks, torn or broken bags or filter media, or any other condition that may cause an increase in PM emissions;

(ii) Sealing off defective bags or filter media;

(iii) Replacing defective bags or filter media or otherwise repairing the control device;

(iv) Sealing off a defective fabric filter compartment;

(v) Cleaning the bag leak detection system probe or otherwise repairing the bag leak detection system; or

(vi) Shutting down the process producing the PM emissions.

#### **§63.11469 What are the notification requirements?**

(a) You must submit the Initial Notification required by §63.9(b)(2) no later than 120 days after the applicable compliance date specified in §63.11464. The Initial Notification must include the information specified in §63.9(b)(2)(i) through (iv) and may be combined with the Notification of Compliance Status required in §63.11467 and paragraph (b) of this section if you choose to submit both notifications within 120 days.

(b) You must submit a Notification of Compliance Status in accordance with

§ 63.9(h) and the requirements in paragraphs (c) and (d) of this section. In addition to the information required in § 63.9(h)(2), § 63.11466, and § 63.11467, your notification must include the following certification(s) of compliance, as applicable, and signature of a responsible official:

(1) This certification of compliance by the owner or operator of an existing affected source who is relying on a previous performance test: “This facility complies with the control efficiency requirement [or the outlet concentration limit] in § 63.11465 based on a previous performance test in accordance with § 63.11466.”

(2) This certification of compliance by the owner or operator of any new or existing affected source: “This facility has conducted an initial inspection of each control device according to the requirements in § 63.11467, will conduct periodic inspections and maintenance of control devices in accordance with § 63.11468, and will maintain records of each inspection and maintenance action required by § 63.11470.”

(3) This certification of compliance by the owner or operator of a new affected source: “This facility has an approved bag leak detection system monitoring plan in accordance with § 63.11468(c)(2).”

(c) If you own or operate an affected source and are required to conduct a performance test under § 63.11466, you must submit a Notification of Compliance Status, including the performance test results, before the close of business on the 60th day following the completion of the performance test.

(d) If you own or operate an affected source and are not required to conduct a performance test under § 63.11466, you must submit a Notification of Compliance Status, including the results of the previous performance test, no later than 120 days after the applicable compliance date specified in § 63.11464.

**§ 63.11470 What are the recordkeeping requirements?**

(a) You must keep the records specified in paragraphs (a)(1) and (2) of this section.

(1) As required in § 63.10(b)(2)(xiv), you must keep a copy of each notification that you submitted to comply

with this subpart and all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted.

(2) You must keep the records of all inspection and monitoring data required by §§ 63.11467 and 63.11468, and the information identified in paragraphs (a)(2)(i) through (a)(2)(v) for each required inspection or monitoring.

(i) The date, place, and time;

(ii) Person conducting the activity;

(iii) Technique or method used;

(iv) Operating conditions during the activity; and

(v) Results.

(b) Your records must be in a form suitable and readily available for expeditious review, according to § 63.10(b)(1).

(c) As specified in § 63.10(b)(1), you must keep each record for 5 years following the date of each recorded action.

(d) You must keep each record onsite for at least 2 years after the date of each recorded action according to § 63.10(b)(1). You may keep the records offsite for the remaining three years.

**OTHER REQUIREMENTS AND INFORMATION**

**§ 63.11471 What General Provisions apply to this subpart?**

Table 1 to this subpart shows which parts of the General Provisions in §§ 63.1 through 63.16 apply to you.

**§ 63.11472 What definitions apply to this subpart?**

Terms used in this subpart are defined in the Clean Air Act, in § 63.2, and in this section as follows:

*Bag leak detection system* means a system that is capable of continuously monitoring relative particulate matter (dust loadings) in the exhaust of a baghouse to detect bag leaks and other upset conditions. A bag leak detection system includes, but is not limited to, an instrument that operates on triboelectric, light scattering, light transmittance, or other effect to continuously monitor relative particulate matter loadings.

*Furnace melting operation* means the collection of processes used to charge post-consumer nonferrous scrap material to a furnace, melt the material,